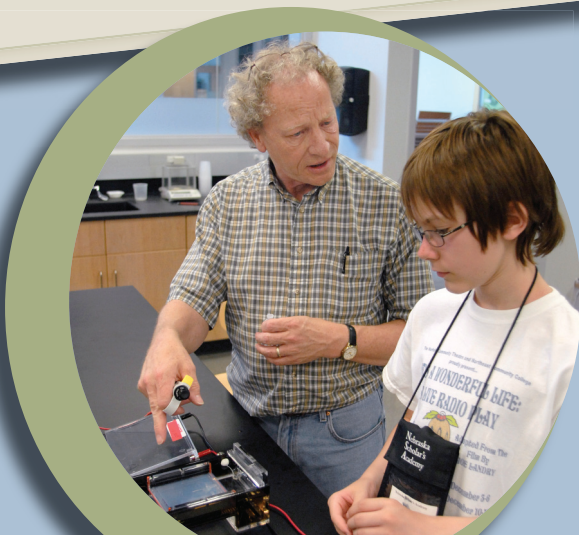




HastingsCollege™

NSA-2011

NEBRASKA SCHOLARS ACADEMY
JUNE 26-JULY 1, 2011



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NEBRASKA SCHOLARS ACADEMY



JUNE 26-JULY 1, 2011

A Six-Day Residential Camp for Gifted and Talented Students Completing 7th or 8th Grade

THE PROGRAM

The Nebraska Scholars Academy offers gifted and talented students from across Nebraska the opportunity to come together, make new friends among their intellectual peers, and experience small academic classes that challenge their true potential. NSA classes are taught by Hastings College professors and experienced teachers from around the state.

During their stay, our scholars get a preview of college life. They will stay in campus housing under the supervision of three NSA co-directors and eight college students, who will serve as their resident advisors and social group leaders. Leaders, teachers and students eat breakfast, lunch and dinner together in the Hastings College cafeteria. There will be several food choices for each meal, and we will work to accommodate any spe-

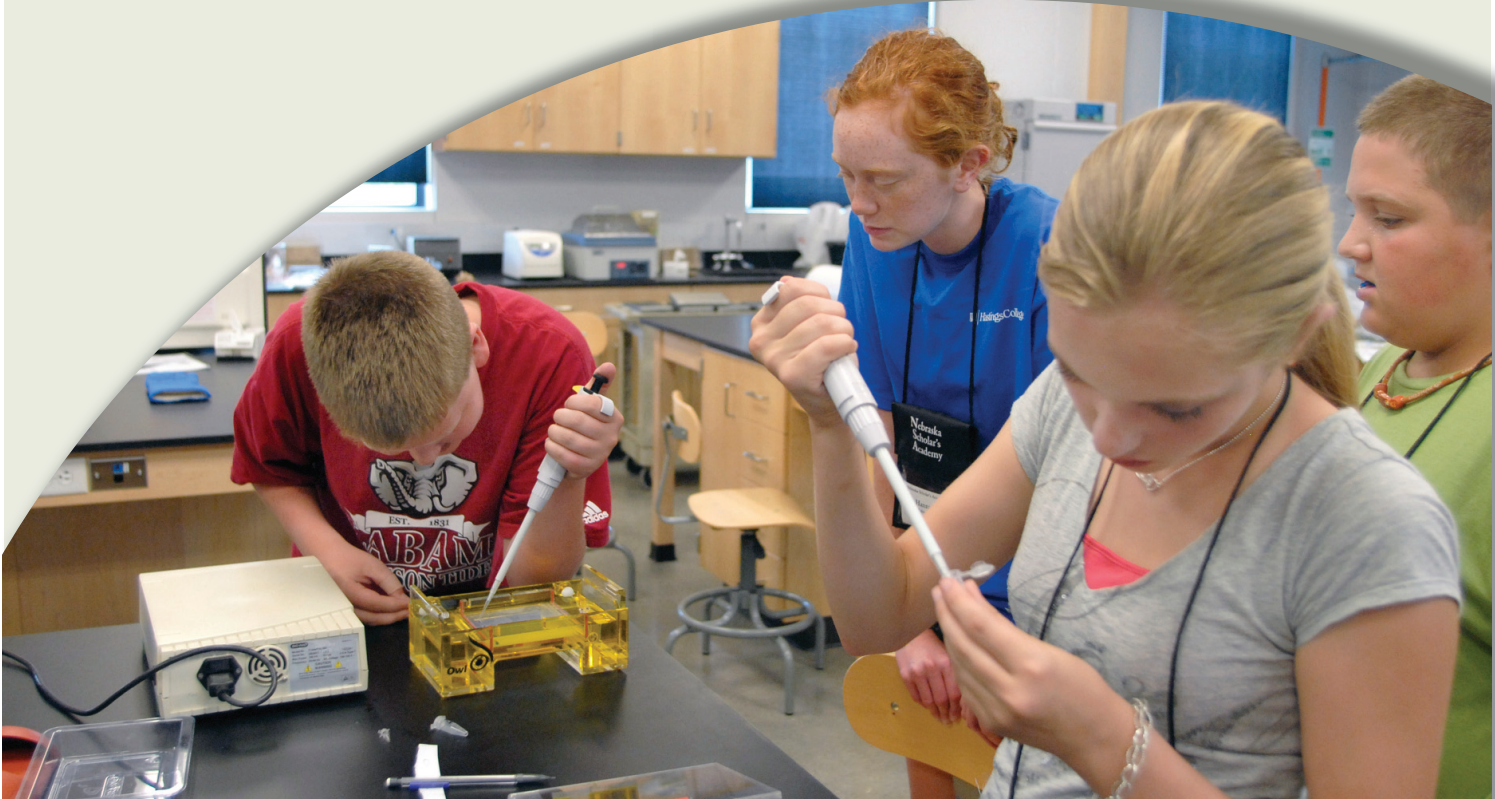


cial dietary needs. Our Hastings College Registered Nurse and Therapist Beth Littrell will be on campus and on-call for students' health and counseling needs.

Each afternoon students will take part in a different small group activity, which they signed up for that morning. Activities include improvisation, swing dancing, board games, volleyball, laser tag and more.

Scholars end the day with a large group activity, such as our Mini-Olympics, a trip to the Hastings Water Park, a film in the chapel, or an evening interacting with the Hastings High School Improvisation Team.

The all-inclusive fee of \$475 includes tuition, course materials, campus housing and meals, transportation for field trips, and all recreational and social activities.



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NSA
NEBRASKA SCHOLARS ACADEMY

For Office Use Only

Date Received: _____

Deposit Received: _____

STUDENT APPLICATION NEBRASKA SCHOLARS ACADEMY

JUNE 26-JULY 1, 2011

www.hastings.edu/NebraskaScholars

Total for tuition, room, board and activities is \$475.

Applications due by May 2, 2011, accompanied with a \$100.00 non-refundable deposit.

Please complete ALL information below.

Notification of acceptance will be by May 9, 2011.

I. GENERAL INFORMATION

Applicant's Name: _____ Birth date: ____/____/____
LAST NAME FIRST NAME MONTH DAY YEAR

Complete Address: _____
STREET ADDRESS

CITY STATE ZIP Phone: (____) _____

E-mail Address: _____

Preferred Name on Name tag: _____

Gender (circle): Male Female Adult T-shirt Size (circle): S M L XL XXL

Name of School: _____ School District: _____

Parents or Legal Guardians: _____

Address of Parent or Guardian: _____
STREET ADDRESS CITY STATE ZIP

Telephone of Parent or Guardian: _____
HOME WORK CELL

E-mail Address: _____ (or) _____

NEBRASKA SCHOLARS ACADEMY

JUNE 26-JULY 1, 2011

Hosted by Hastings College

II. NOMINATION FORM (to be filled out by counselor or appropriate official):

Please complete one of the two boxes below. Achievement profile attained by the student must be a score of 95% or above from the national percentile of test scores. Approved tests include but are not limited to ACT, SAT, SRA, MAT, CAT and ITBS, CTBC.

Most recent standardized achievement test scores in:

Grade in school when student took the test: _____

Total math percentile: _____%

Total reading percentile: _____%

Total science percentile: _____%

Total language arts percentile: _____%

Basic battery composite percentile: _____%

Duke University qualifying test scores or
Belin-Blank Center middle school talent search:

SAT math score: _____

SAT verb score: _____

ACT math score: _____

ACT English score: _____

ACT science reasoning score: _____

Composite score: _____

Please attach a copy of your Duke or Belin results.

Number the area of study in order of preference: 1st, 2nd, 3rd
(We will do our best to honor your 1st choice but the final decision is up to staff.)

Math _____ Communications _____ Science _____

COUNSELOR'S NAME (PRINTED) COUNSELOR'S SIGNATURE COUNSELOR'S PHONE

STATEMENT OF PARENT/GUARDIAN:

I approve the school's release of achievement and aptitude test score information to support the application of my son or daughter to Nebraska Scholars Academy.

SIGNATURE OF PARENT DATE SIGNED

III. ONE LETTER OF RECOMMENDATION from a teacher in the area of qualification:

NAME OF STUDENT NAME OF SCHOOL

TO THE RECOMMENDING TEACHER:

Please indicate your support of this nomination by describing the unique and specific ways in which the student shows achievement, special ability and/or talent in such pursuits as scholarship, original research or invention, artistic expression or leadership. If the student's achievement, special ability, or talent is not adequately reflected by test scores, please explain how you gauge them. Write in space below or attach a letter.

TEACHER'S NAME (PRINTED) TEACHER'S SIGNATURE

STREET ADDRESS DATE

CITY STATE ZIP PHONE

SEND APPLICATION TO:

Constance Malloy, Ph.D., NSA Director
Department of Languages and Literatures
Hastings College
710 N. Turner Avenue
Hastings, NE 68901
cmalloy@hastings.edu

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CLASSES

Communications

Television News Media

Students in this section will focus on current media through learning activities, such as basic reporting, interviewing, and researching, that will provide the background for them to create written stories for a final 20 to 30-minute television news broadcast for their culminating class project. Students will also create daily news reports for their fellow campers. *Chad Power, M.A.T., Associate Professor of Communications at Hastings College.*

Shakespeare's *Twelfth Night*

In this class, students will act out scenes from a comedy in which "star-crossed" and cross-dressed lovers work out their real identities and the longings of their hearts. The focus will be on language, characterization, and punning. Students will also learn stage combat and choreograph their own fight scenes. *Tony Schik, B.A., Beveridge Magnet School of Global Studies and the Arts, Omaha, with Constance Malloy, Ph.D., Professor of English at Hastings College.*

Mathematics

Uncovering the Secrets of Mathematics

In this class students will learn how mathematics is used to break secret codes by using different methods of encoding and decoding messages, from the Caesar Cipher to Cryptograms. Students will learn about Fibonacci numbers, Lucas numbers, and patterns in Pascal's Triangle. They will encode and decode their own messages using methods like those used by the National Security Agency. Students will investigate the number PHI and find the hidden meaning of this number throughout *The DaVinci Code*. Computers and graphing calculators will be used. *Andrea Volf, M.A., 7-8th grade math, Lincoln Public Schools.*

Computer Programming and Web Design

Students in this course will be given an introduction to what computer science really is. They'll begin with basic Web page design using XHTML. Once they can handle setting up a page, they'll begin to program in JavaScript within that page. Programming topics will include basic input/output, decision structures, and looping. One large programming project will finish the course, with the students presenting this final project to the class. *John Schneider, Ph.D., Professor of Mathematics and Computer Science at Hastings College.*

Science

Food Webs

These students will investigate food webs as a conceptual model for ecological interactions, including food webs of human design, a prairie dog town, and the Platte River. They will observe prairie dog behaviors, attempt to restore the black-footed ferret in a computer model, determine the role Tyrannosaurus Rex played in Cretaceous food webs, and create their own food webs in a microcosm. For the field trip to the river, students should wear old shoes or sturdy sandals (no flip-flops), and bring a towel and plenty of sunscreen. *William Beachly, Ph.D., Professor of Biology at Hastings College.*

Genetics

In this class, students will play with the inheritance of simple and complex genetic traits. In addition to exercises that distinguish genetic make-up from physical appearance, we will talk about genes, what they are made of and how we know. Students will isolate DNA from their own cells and from other sources. With the DNA isolated, we will use PCR and electrophoresis, both techniques of modern forensics and molecular biology, to determine specific DNA make-up for the ability to taste a particular compound. *John Bohmfalk, Ph.D., Professor of Biology and Chemistry at Hastings College.*



CAMP SCHEDULE

Opening Day • Sunday, June 26th

3-3:45 p.m.	Dorm check-in at Altman Hall
4-4:30 p.m.	NSA welcome to students and their parents in Chapel
4:30-5 p.m.	Teachers meet with students and parents in their classrooms
5-5:30 p.m.	Parents depart and students get settled in their rooms
5:30-6:30 p.m.	BBQ and games for students/staff on lawn behind Hazelrigg
6:30-7:30 p.m.	Social groups
7:30-8:30 p.m.	Opening class (classrooms)
8:30-9:30 p.m.	Social groups
10-10:30 p.m.	Dorm time
10:30 p.m.	Lights out!

Daily Schedule

8-8:30 a.m.	Breakfast
8:30-11:30 a.m.	Class
11:45 a.m.-12:15 p.m.	Lunch
12:30-3:30 p.m.	Class
3:30-5 p.m.	Organized activity
5:30-6 p.m.	Dinner
6:30-7:15 p.m.	Social groups
7:30-9:30 p.m.	Evening group activity
9:30-10:30 p.m.	Dorm time
10:30 p.m.	Lights out!

Final Day • Friday, July 1

3:30 p.m.	Dorm checkout/ parents pick up students
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CAMP ADMINISTRATION

Constance Malloy, Ph.D. (director) Professor of English at Hastings College. She has taught or directed at NSA for seven years.

Tessie Boudeau, M.A. (co-director) Literacy Facilitator for Papillion-LaVista Schools. She has served as an Assistant Director and RA for NSA for 15 years.

Tony Schik, B.A. (co-director) Beveridge Magnet School of Global Studies and the Arts in Omaha. He has served as Assistant Director and RA for 13 years.

Beth Gentrup, B.A. (assistant director) 7th and 8th grade gifted education for Norfolk Junior High in Norfolk.

REGISTRATION INSTRUCTIONS

Registration will remain open until the program reaches capacity, but we strongly encourage the schedule below to guarantee your scholar a place. Registration is complete when the registration form and full payment or \$100 deposit are received.

To participate, students must meet **one** of the following criteria:

- 1 Participation in a gifted program at school.
- 2 Score at the 95th percentile or above in at least one area on a standardized achievement test such as the Iowa Test of Basic Skills, ACT, SAT, CAT, or CTBS.
- 3 Two letters of nomination from school officials.

Payment Schedule

May 2, 2011	\$100 non-refundable Deposit due with Application
May 16, 2011	\$375 balance due

Please make checks payable to
Hastings College and mail all forms to:

Constance Malloy, Ph.D., NSA Director
Department of Languages and Literatures
Hastings College
710 N. Turner Avenue
Hastings, NE 68901
cmalloy@hastings.edu

